

Title (en)

PROSTHESES HAVING SHAPE MEMORY EFFECT FOR TREATING VASCULAR TRAUMA

Title (de)

PROTHESE MIT FORMGEDÄCHTNISEIGENSCHAFT ZUR BEHANDLUNG EINES VASKULÄREN TRAUMAS

Title (fr)

PROTHÈSE PRÉSENTANT UN EFFET DE MÉMOIRE DE FORME POUR LE TRAITEMENT DE TRAUMAS VASCULAIRES

Publication

**EP 2915504 B1 20190918 (EN)**

Application

**EP 15275053 A 20150226**

Priority

US 201461947242 P 20140303

Abstract (en)

[origin: EP2915504A1] A prosthesis delivery system (100) may include a prosthesis (102) that includes a first end portion (104) being radially movable between a compressed configuration and an expanded configuration. The first end portion (104) may comprise a shape memory material having a transition temperature less than a body temperature such that the first end portion has an expanded configuration at a temperature above the transition temperature and a compressed configuration at a temperature below the transition temperature. The prosthesis (102) may also include a second end portion (106) being radially movable between a compressed configuration and an expanded configuration and a central portion (108) between the first end portion and the second end portion.

IPC 8 full level

**A61B 17/11** (2006.01); **A61F 2/06** (2013.01); **A61F 2/07** (2013.01)

CPC (source: EP US)

**A61B 17/11** (2013.01 - EP US); **A61F 2/06** (2013.01 - US); **A61F 2/064** (2013.01 - EP US); **A61F 2/07** (2013.01 - EP US); **A61F 2/82** (2013.01 - US); **A61F 2/848** (2013.01 - US); **A61F 2/97** (2013.01 - EP US); **A61B 2017/00867** (2013.01 - EP US); **A61B 2017/1107** (2013.01 - EP US); **A61B 2017/1132** (2013.01 - EP US); **A61F 2210/0019** (2013.01 - EP US); **A61F 2210/0023** (2013.01 - EP US); **A61F 2220/0008** (2013.01 - EP US); **A61F 2250/0042** (2013.01 - EP US); **A61F 2250/0048** (2013.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (application)

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